



**RE: Gasco AIR Data Gaps Sampling Addendum - Midge Retesting**

**Sean Sheldrake** to: Ryan Barth

04/14/2011 03:21 PM

Cc: rjw, PetersonLE

Thanks Ryan.

S

Sean Sheldrake, RPM, Unit Diving Officer  
USEPA, Region 10  
Environmental Cleanup Office  
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Region 10 Dive Team: [www.epa.gov/region10/dive](http://www.epa.gov/region10/dive)

Portland Harbor Cleanup: [www.epa.gov/region10/portlandharbor](http://www.epa.gov/region10/portlandharbor)

Green Cleanups: <http://yosemite.epa.gov/R10/extaff.nsf/programs/greencleanups>

Green Cleanups (EPA only):

<http://204.47.216.153:9876/r10/infopage/cleanup.nsf/webpage/greener+cleanups>

Deliveries: Parking Garage mailroom (1st floor)

Visitors: Check-in @ PERC / Service Center on 12th floor:

<http://yosemite.epa.gov/r10/extaff.nsf/Homepage/Visiting+Seattle>

Ryan Barth

Thanks Sean. With regards to EPA's comment...

04/14/2011 02:54:42 PM

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Date: 04/14/2011 02:54 PM



635272

Subject:

RE: Gasco AIR Data Gaps Sampling Addendum - Midge Retesting

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Thanks Sean. With regards to EPA's comment on the reference sediment station, please note that the sediment bioassay testing program has collected and tested three upstream reference sediments voluntarily to facilitate Quality Assurance evaluations of sediment bioassay results from uncontaminated sediments. The bioassay results from these reference sediments were never intended for use in revising Reference Envelope Values (REV's) or for any other purpose as bioassay results are interpreted using the EPA-recommended Reference Envelope Approach and associated approved REV's for use in the Portland Harbor Superfund Site. However, per EPA's request, we will replace our proposed reference location U2C-2 with a reference sediment location previously used for calculating the Portland Harbor REV's.

Also, I talked with Lance and he provided the below feedback regarding the proposed addendum sampling. We will integrate this feedback during completion of the field sampling.

- We will plan on CDM oversight personnel conducting oversight of the field activities and will coordinate logistics directly with their designated oversight personnel.
- In accordance with the finalized QAPP, FSP and HASP included as Appendices to the Final Project Area Identification Report dated July 2010, we will:
  - o Have an AED on the boat
  - o Ensure all field workers have CPR/First Aid training
  - o Make all attempts to minimize bodily contact with river water and have potable water rinse onboard in case washing contacted skin becomes necessary
  - o Have oil boom available for deployment to minimize sheen releases/migration associated with the field sampling

Regards.

Ryan Barth, P.E.  
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-----Original Message-----

From: Sheldrake.Sean@epamail.epa.gov [mailto:Sheldrake.Sean@epamail.epa.gov]

Sent: Thursday, April 14, 2011 8:59 AM

To: Ryan Barth

Cc: 'aebbets@stratusconsulting.com'; 'A Gladstone'; 'Jim Anderson'; 'audiehuber@ctuir.com'; Dana Bayuk; Joe Burke; Shephard.Burt@epamail.epa.gov; Humphrey.Chip@epamail.epa.gov; 'Colin Wagoner'; Carl Stivers; 'cunninghame@gorge.net'; 'cyril.alex@deq.state.or.us'; 'Cyril.Young@state.or.us'; 'David.G.Farrer@state.or.us'; 'erin.madden@gmail.com'; 'Tom Gainer'; 'H Eastwood'; 'Beckner, Jeff'; 'jdw@jdw-law.net'; John Edwards; 'jeremy\_buck@fws.gov'; 'James Peale'; 'JPeers@stratusconsulting.com'; Smith.Judy@epamail.epa.gov; John Verduin; 'jweis@hk-law.com'; 'Kemper\_McMaster@fws.gov'; Koch.Kristine@epamail.epa.gov; Kim Slinski; 'Lisa.Bluelake@grandronde.org'; Cora.Lori@epamail.epa.gov; 'mcclincy.matt@deq.state.or.us'; Mike Crystal; 'Michael.Karnosh@grandronde.org'; 'nancy.munn@noaa.gov'; Patty Dost; 'PetersonLE@cdm.com'; 'peterson.jennifer@deq.state.or.us'; 'Mike Poulsen'; Paige Richmond; Fuentes.Rene@epamail.epa.gov; (b) (6) 'Rick Kepler'; 'Robert Wyatt'; 'Robery Neely'; rose@yakama.com; 'Steve Purchase'; 'tomd@ctsi.nsn.us'; 'Tom McCue'

Subject: Re: Gasco AIR Data Gaps Sampling Addendum - Midge Retesting

Ryan, Bob,

The subject addendum is approved with comments:

Station U2C-2, stated as a reference envelope station in Attachment 1, was not a station included in the Portland Harbor reference envelope definition, as can be seen in Table RE-1 of the Portland Harbor reference envelope definitions in the BERA. Station U2C-2 needs to be removed as a reference envelope station from all future data evaluations.

Please coordinate with EPA on actual start date/times for the sampling next week.

Thank you.

S

Sean Sheldrake, RPM, Unit Diving Officer USEPA, Region 10 Environmental

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<http://204.47.216.153:9876/r10/infopage/cleanup.nsf/webpage/greener+cleanups>  
Deliveries: Parking Garage mailroom (1st floor)  
Visitors: Check-in @ PERC / Service Center on 12th floor:  
<http://yosemite.epa.gov/r10/extaff.nsf/Homepage/Visiting+Seattle>

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To: Sean Shel Drake/R10/USEPA/US@EPA  
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Date: 04/12/2011 03:31 PM

Subject: Gasco AIR Data Gaps Sampling Addendum - Midge Retesting

Sean -

As discussed during our April 8, 2011 meeting, attached please find our proposed scope of work addendum for completing retesting of surface sediments from the Gasco Sediment Site Project Area for chemical analysis and midge toxicity testing. All sampling and analysis activities would be conducted in accordance with the previously EPA-approved Final Project Area Identification Report dated July 2010.

We are currently scheduled to complete the data collection activities during the week of April 18th so please let us know if the scope of work amendment is approved and work can proceed. As always, please let me know if you have any questions. Regards.

Ryan Barth, P.E.  
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(See attached file: Scope of Work for Benthic Toxicity Retesting\_Gasco Project AIR\_041211.pdf)